

DESIGN GUIDELINES

USAREUR - Restoration Program of Troop Billets - Standard 1+1

SOURCE

B 09 EXTERIOR FACILITIES

Parts of the exterior facilities shall be provided and/or repaired in construction measures. Additionally, parking areas for soldiers shall be provided. The scope of work and quantity will be determined by HQ USAREUR in the work description at the start of project design.

If a **Design-Guide** is available for the real estate, it will be used at the design of exterior space.

B 09.1 Parking areas for POV:

The erection arrangement will be selected by the designer acc. to space conditions at the site. Slanted erections or vertical selections can be selected, the dimensions as listed in following figure shall be observed. (Fig. 09.1, Fig. 09.2)

Fig. 09.1 Slanted erection

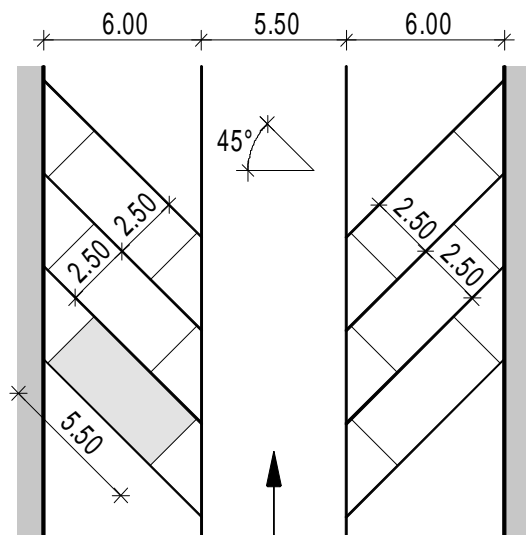
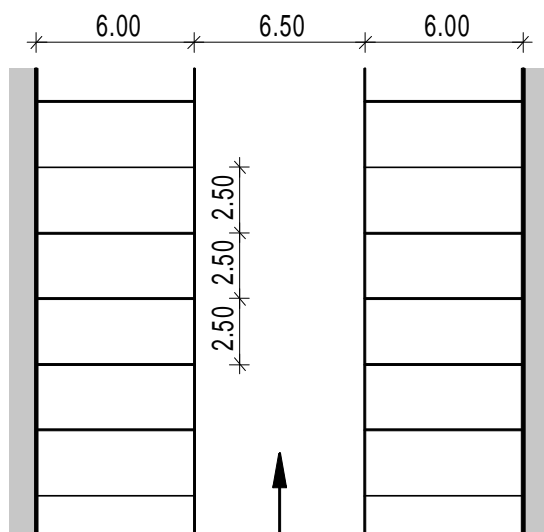


Fig. 09.2 Vertical erection



B 01

B 02

B 03

B 04

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B 06

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B 09.2	Storage areas for garbage containers:	B 01
Storage areas for garbage containers shall be designed, number and size in coordination with the real estate administration. The location shall be selected in such a manner that no odor bother to rooms in the building will arise. A suitable view protection shall be provided. The distance to every single building shall be at least 25 m.		B 02
B 09.3	Barbecue areas - tables - benches:	B 03
Barbecue areas shall be provided in the surrounding of building. The areas shall be paved with concrete composite stones. Bench/table combinations made of concrete shall be erected in these areas.		B 04
Manufacturer of such facilities is: Firma KIRCHER Betonwaren Am Taubenfeld 22 69123 Heidelberg Tel.: 06221/831793		B 05
B 09.4	Bicycle stands with roofing:	B 06
A bicycle roofing with at least 20 bicycle stands shall be erected in the vicinity of a building access. The area shall be paved with concrete composite stones. As roofing shall be provided:		B 07
Product	City Design MWS – Herbert Hanel 76 503 Baden - Baden	B 08
Article	Flaminia	B 09
Dimensions	length approx. 11.60m depth 1.60m	
Quantity of bicycles at least	20 ea	B 10
Alternative makes are	Orion Waldstraße 2 64 584 Biebesheim	B 11
The bicycle stands are made of pipe profiles, hot dip galvanized and with powder coated opening width for all bicycle tires.		B 12
Product	Orion	B 13
Article	SIGMA	B 14
		B 15

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<p>B 09.5 Accessories: Waste bins, blockings – as far as required – signage shall be included and installed in the exterior space design. Such elements shall be used which are existing in the real estate. The type and appearance of elements shall be coordinated with the real estate administration at new designs. One uniform system shall be provided.</p> <p>B 09.6 Lighting: Parking areas or access ways to be installed with the project shall be illuminated. Light fixtures with appropriate light agents introduced in real estate shall be used as light fixtures. If a new design is planned, the type of light fixtures shall be coordinated with the real estate administration.</p> <p>B 09.7 Pavements – covering materials: Pavements in the area of parking areas, ways, barbecue areas etc. shall be accomplished with concrete composite stones. Surfaces shall be coordinated with the real estate. A uniform design is aimed at.</p> <p>B 09.8 Grass facilities: The areas shall be seed with lawn, tree rows, tree groups etc. shall be coordinated to the type of locations of tree types predominant in real estate.</p> <p>B 09.9 Canopies at building: Canopies shall be installed above the building entrances and exits. All roofs shall be accomplished without supports. Rain gutters shall be connected to drainage. The architecture shall be developed matching building or to roof constructions predominant in real estate or accomplished acc. to criteria of Installation Design-Guide (as far as available for the real estate)</p>	B 01
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	B 03
	B 04
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